

CERTIFICATE

This is to certify that Mr/MissMOSES	PRASAD
has won the SECOND	position in the competition
in the software. ANSYS	<u> </u>
exclusively for showcasing their talents the	ough their projects.



DATE: 29.12.2016



RAKHI HARIDAS (Centre manager)



CERTIFICATE

This is to certify that Mr/Miss. Moses PRASAD VARGHESE

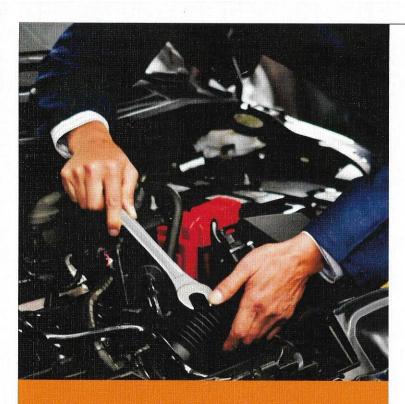
has won the SECOND position in the competition
in the software Autocap 2D Mechanical
exclusively for showcasing their talents through their projects.



DATE: 29-12-2016



RAKHI HARIDAS (Centre manager)



MECHANICAL

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CERTIFICATE OF COMPLETION





IN : Professional in Product Design and Analysis

AWARDED TO: MOSES PRASAD VARGHESE

AT : CADD Centre Training Services, Thrissur, City Centre

DURING: December'2016 STUDENT ID No.: M161223063

This is a computer generated certificate. For more details, Please verify at http://www.caddcentre.com/caddVerification.php

Skag. Ly

MANAGING DIRECTOR

Shinz Antony

CENTRE HEAD

08 - 02 - 2017

DATE OF ISSUE



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STUDENT NAME: MOSES PRASAD VARGHESE

STUDENT ID No .:

M161223063



Topics Covered

CERTIFIED IN

General Procedure involved in FEA GUI of ANSYS Workbench/ANSYS

CAD modeling using ANSYS

Defining and Assigning Materials

Generating the mesh

Optimizing the model to refine mesh

Working with different boundary conditions

Surface and Line Models

Static Structural Analysis

Modal, Buckling, Thermal Analysis

Coupled Field (Thermal Stress) Analysis

Post Processing

CATIA User Interface

Sketch based features

Creating part models

Creating assembly models

Drawing view generation

Creating and editing surface features

Advanced surface features

Sheet metal modeling

Real time rendering

Independent project work with expert Assistance

Tolerance dimensioning

IT grades

Introduction to 'ASME Y14.5M-1994'

GD&T rules

LMC, MMC & Bonus tolerance

Planar datums

Symbols and modifiers

Introduction to CAD industry

Drawing settings

Orthographic drawings

Professional in Product Design and Analysis

Isometric drawings

Perspective drawings

Editing the drawings

Annotations and dimensions

Layer management

Project planning and management: an overview

Selection methods

Creating and updating repeated elements

Parametric drawings

Preparing joinery details / BOM

Presenting the project

Working with a team

Layout management

Scale setting and plotting

Import and Export

Project:

Independent project work with expert assistance

Concept/Software taught: Ansys, CATIA, GD & T, AutoCAD 2D

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